

3113 #2



ENTERED

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/081,126

DATE: 03/07/2002 P.6
TIME: 10:01:17

Input Set : A:\AR4951.txt

Output Set: N:\CRF3\03072002\J081126.raw

```

4 <110> APPLICANT: De Vries, Gerald W.
6 <120> TITLE OF INVENTION: Methods of Extending Corneal Graft
7   Survival
9 <130> FILE REFERENCE: P-AR 4951
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/081,126
C--> 11 <141> CURRENT FILING DATE: 2002-02-22
11 <160> NUMBER OF SEQ ID NOS: 7
13 <170> SOFTWARE: FastSEQ for Windows Version 4.0
15 <210> SEQ ID NO: 1
16 <211> LENGTH: 4113
17 <212> TYPE: DNA
18 <213> ORGANISM: Homo sapiens
20 <220> FEATURE:
21 <221> NAME/KEY: CDS
22 <222> LOCATION: (22)...(4110)
24 <400> SEQUENCE: 1
25 acccacgcgc agcggccgga g atg cag cgg ggc gcc gcg ctg tgc ctg cga 51
26                               Met Gln Arg Gly Ala Ala Leu Cys Leu Arg
27                               1                               5                               10
29 ctg tgg ctc tgc ctg gga ctc ctg gac ggc ctg gtg agt gac tac tcc 99
30 Leu Trp Leu Cys Leu Gly Leu Leu Asp Gly Leu Val Ser Asp Tyr Ser
31                               15                               20                               25
33 atg acc ccc ccg acc ttg aac atc acg gag gag tca cac gtc atc gac 147
34 Met Thr Pro Thr Leu Asn Ile Thr Glu Glu Ser His Val Ile Asp
35                               30                               35                               40
37 acc ggt gac agc ctg tcc atc tcc tgc agg gga cag cac ccc ctc gag 195
38 Thr Gly Asp Ser Leu Ser Ile Ser Cys Arg Gly Gln His Pro Leu Glu
39                               45                               50                               55
41 tgg gct tgg cca gga gct cag gag gcg cca gcc acc gga gac aag gac 243
42 Trp Ala Trp Pro Gly Ala Gln Glu Ala Pro Ala Thr Gly Asp Lys Asp
43                               60                               65                               70
45 agc gag gac acg ggg gtg gtg cga gac tgc gag ggc aca gac gcc agg 291
46 Ser Glu Asp Thr Gly Val Val Arg Asp Cys Glu Gly Thr Asp Ala Arg
47 75                               80                               85                               90
49 ccc tac tgc aag gtg ttg ctg ctg cac gag gta cat gcc aac gac aca 339
50 Pro Tyr Cys Lys Val Leu Leu Leu His Glu Val His Ala Asn Asp Thr
51                               95                               100                               105
53 ggc agc tac gtc tgc tac tac aag tac atc aag gca cgc atc gag ggc 387
54 Gly Ser Tyr Val Cys Tyr Tyr Lys Tyr Ile Lys Ala Arg Ile Glu Gly
55                               110                               115                               120
57 acc acg gcc gcc agc tcc tac gtg ttc gtg aga gac ttt gag cag cca 435
58 Thr Thr Ala Ala Ser Ser Tyr Val Phe Val Arg Asp Phe Glu Gln Pro
59                               125                               130                               135

```

RAW SEQUENCE LISTING

DATE: 03/07/2002

PATENT APPLICATION: US/10/081,126

TIME: 10:01:17

Input Set : A:\AR4951.txt

Output Set: N:\CRF3\03072002\J081126.raw

```
61 ttc atc aac aag cct gac acg ctc ttg gtc aac agg aag gac gcc atg 483
62 Phe Ile Asn Lys Pro Asp Thr Leu Leu Val Asn Arg Lys Asp Ala Met
63 140 145 150
65 tgg gtg ccc tgt ctg gtg tcc atc ccc ggc ctc aat gtc acg ctg cgc 531
66 Trp Val Pro Cys Leu Val Ser Ile Pro Gly Leu Asn Val Thr Leu Arg
67 155 160 165 170
69 tcg caa agc tcg gtg ctg tgg cca gac ggg cag gag gtg gtg tgg gat 579
70 Ser Gln Ser Ser Val Leu Trp Pro Asp Gly Gln Glu Val Val Trp Asp
71 175 180 185
73 gac cgg cgg ggc atg ctc gtg tcc acg cca ctg ctg cac gat gcc ctg 627
74 Asp Arg Arg Gly Met Leu Val Ser Thr Pro Leu Leu His Asp Ala Leu
75 190 195 200
77 tac ctg cag tgc gag acc acc tgg gga gac cag gac ttc ctt tcc aac 675
78 Tyr Leu Gln Cys Glu Thr Thr Trp Gly Asp Gln Asp Phe Leu Ser Asn
79 205 210 215
81 ccc ttc ctg gtg cac atc aca ggc aac gag ctc tat gac atc cag ctg 723
82 Pro Phe Leu Val His Ile Thr Gly Asn Glu Leu Tyr Asp Ile Gln Leu
83 220 225 230
85 ttg ccc agg aag tcg ctg gag ctg ctg gta ggg gag aag ctg gtc ctc 771
86 Leu Pro Arg Lys Ser Leu Glu Leu Leu Val Gly Glu Lys Leu Val Leu
87 235 240 245 250
89 aac tgc acc gtg tgg gct gag ttt aac tca ggt gtc acc ttt gac tgg 819
90 Asn Cys Thr Val Trp Ala Glu Phe Asn Ser Gly Val Thr Phe Asp Trp
91 255 260 265
93 gac tac cca ggg aag cag gca gag cgg ggt aag tgg gtg ccc gag cga 867
94 Asp Tyr Pro Gly Lys Gln Ala Glu Arg Gly Lys Trp Val Pro Glu Arg
95 270 275 280
97 cgc tcc caa cag acc cac aca gaa ctc tcc agc atc ctg acc atc cac 915
98 Arg Ser Gln Gln Thr His Thr Glu Leu Ser Ser Ile Leu Thr Ile His
99 285 290 295
101 aac gtc agc cag cac gac ctg ggc tcg tat gtg tgc aag gcc aac aac 963
102 Asn Val Ser Gln His Asp Leu Gly Ser Tyr Val Cys Lys Ala Asn Asn
103 300 305 310
105 ggc atc cag cga ttt cgg gag agc acc gag gtc att gtg cat gaa aat 1011
106 Gly Ile Gln Arg Phe Arg Glu Ser Thr Glu Val Ile Val His Glu Asn
107 315 320 325 330
109 ccc ttc atc agc gtc gag tgg ctc aaa gga ccc atc ctg gag gcc acg 1059
110 Pro Phe Ile Ser Val Glu Trp Leu Lys Gly Pro Ile Leu Glu Ala Thr
111 335 340 345
113 gca gga gac gag ctg gtg aag ctg ccc gtg aag ctg gca gcg tac ccc 1107
114 Ala Gly Asp Glu Leu Val Lys Leu Pro Val Lys Leu Ala Ala Tyr Pro
115 350 355 360
117 ccg ccc gag ttc cag tgg tac aag gat gga aag gca ctg tcc ggg cgc 1155
118 Pro Pro Glu Phe Gln Trp Tyr Lys Asp Gly Lys Ala Leu Ser Gly Arg
119 365 370 375
121 cac agt cca cat gcc ctg gtg ctc aag gag gtg aca gag gcc agc aca 1203
122 His Ser Pro His Ala Leu Val Leu Lys Glu Val Thr Glu Ala Ser Thr
123 380 385 390
125 ggc acc tac acc ctc gcc ctg tgg aac tcc gct gct ggc ctg agg cgc 1251
```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/081,126

DATE: 03/07/2002

TIME: 10:01:17

Input Set : A:\AR4951.txt

Output Set: N:\CRF3\03072002\J081126.raw

126	Gly	Thr	Tyr	Thr	Leu	Ala	Leu	Trp	Asn	Ser	Ala	Ala	Gly	Leu	Arg	Arg	
127	395					400					405					410	
129	aac	atc	agc	ctg	gag	ctg	gtg	gtg	aat	gtg	ccc	ccc	cag	ata	cat	gag	1299
130	Asn	Ile	Ser	Leu	Glu	Leu	Val	Val	Asn	Val	Pro	Pro	Gln	Ile	His	Glu	
131					415					420						425	
133	aag	gag	gcc	tcc	tcc	ccc	agc	atc	tac	tgc	cgt	cac	agc	cgc	cag	gcc	1347
134	Lys	Glu	Ala	Ser	Ser	Pro	Ser	Ile	Tyr	Ser	Arg	His	Ser	Arg	Gln	Ala	
135					430					435						440	
137	ctc	acc	tgc	acg	gcc	tac	ggg	gtg	ccc	ctg	cct	ctc	agc	atc	cag	tgg	1395
138	Leu	Thr	Cys	Thr	Ala	Tyr	Gly	Val	Pro	Leu	Pro	Leu	Ser	Ile	Gln	Trp	
139					445					450						455	
141	cac	tgg	cgg	ccc	tgg	aca	ccc	tgc	aag	atg	ttt	gcc	cag	cgt	agt	ctc	1443
142	His	Trp	Arg	Pro	Trp	Thr	Pro	Cys	Lys	Met	Phe	Ala	Gln	Arg	Ser	Leu	
143																	
145	cgg	cgg	cgg	cag	cag	caa	gac	ctc	atg	cca	cag	tgc	cgt	gac	tgg	agg	1491
146	Arg	Arg	Arg	Gln	Gln	Gln	Asp	Leu	Met	Pro	Gln	Cys	Arg	Asp	Trp	Arg	
147	475					480					485					490	
149	gcg	gtg	acc	acg	cag	gat	gcc	gtg	aac	ccc	atc	gag	agc	ctg	gac	acc	1539
150	Ala	Val	Thr	Thr	Gln	Asp	Ala	Val	Asn	Pro	Ile	Glu	Ser	Leu	Asp	Thr	
151					495					500						505	
153	tgg	acc	gag	ttt	gtg	gag	gga	aag	aat	aag	act	gtg	agc	aag	ctg	gtg	1587
154	Trp	Thr	Glu	Phe	Val	Glu	Gly	Lys	Asn	Lys	Thr	Val	Ser	Lys	Leu	Val	
155					510					515						520	
157	atc	cag	aat	gcc	aac	gtg	tct	gcc	atg	tac	aag	tgt	gtg	gtc	tcc	aac	1635
158	Ile	Gln	Asn	Ala	Asn	Val	Ser	Ala	Met	Tyr	Lys	Cys	Val	Val	Ser	Asn	
159					525					530						535	
161	aag	gtg	ggc	cag	gat	gag	cgg	ctc	atc	tac	ttc	tat	gtg	acc	acc	atc	1683
162	Lys	Val	Gly	Gln	Asp	Glu	Arg	Leu	Ile	Tyr	Phe	Tyr	Val	Thr	Thr	Ile	
163																	
165	ccc	gac	ggc	ttc	acc	atc	gaa	tcc	aag	cca	tcc	gag	gag	cta	cta	gag	1731
166	Pro	Asp	Gly	Phe	Thr	Ile	Glu	Ser	Lys	Pro	Ser	Glu	Glu	Leu	Leu	Glu	
167	555					560					565					570	
169	ggc	cag	ccg	gtg	ctc	ctg	agc	tgc	caa	gcc	gac	agc	tac	aag	tac	gag	1779
170	Gly	Gln	Pro	Val	Leu	Leu	Ser	Cys	Gln	Ala	Asp	Ser	Tyr	Lys	Tyr	Glu	
171					575						580					585	
173	cat	ctg	cgc	tgg	tac	cgc	ctc	aac	ctg	tcc	acg	ctg	cac	gat	gcg	cac	1827
174	His	Leu	Arg	Trp	Tyr	Arg	Leu	Asn	Leu	Ser	Thr	Leu	His	Asp	Ala	His	
175					590					595					600		
177	ggg	aac	ccg	ctt	ctg	ctc	gac	tgc	aag	aac	gtg	cat	ctg	ttc	gcc	acc	1875
178	Gly	Asn	Pro	Leu	Leu	Leu	Asp	Cys	Lys	Asn	Val	His	Leu	Phe	Ala	Thr	
179					605					610						615	
181	cct	ctg	gcc	gcc	agc	ctg	gag	gag	gtg	gca	cct	ggg	gcg	cgc	cac	gcc	1923
182	Pro	Leu	Ala	Ala	Ser	Leu	Glu	Glu	Val	Ala	Pro	Gly	Ala	Arg	His	Ala	
183																	
185	acg	ctc	agc	ctg	agt	atc	ccc	cgc	gtc	gcg	ccc	gag	cac	gag	ggc	cac	1971
186	Thr	Leu	Ser	Leu	Ser	Ile	Pro	Arg	Val	Ala	Pro	Glu	His	Glu	Gly	His	
187	635					640					645					650	
189	tat	gtg	tgc	gaa	gtg	caa	gac	cgg	cgc	agc	cat	gac	aag	cac	tgc	cac	2019
190	Tyr	Val	Cys	Glu	Val	Gln	Asp	Arg	Arg	Ser	His	Asp	Lys	His	Cys	His	

RAW SEQUENCE LISTING

DATE: 03/07/2002

PATENT APPLICATION: US/10/081,126

TIME: 10:01:17

Input Set : A:\AR4951.txt

Output Set: N:\CRF3\03072002\J081126.raw

191		655		660		665		
193	aag aag tac ctg tcg gtg cag gcc ctg gaa gcc cct cgg ctc acg cag							2067
194	Lys Lys Tyr Leu Ser Val Gln Ala Leu Glu Ala Pro Arg Leu Thr Gln							
195		670		675		680		
197	aac ttg acc gac ctc ctg gtg aac gtg agc gac tcg ctg gag atg cag							2115
198	Asn Leu Thr Asp Leu Leu Val Asn Val Ser Asp Ser Leu Glu Met Gln							
199		685		690		695		
201	tgc ttg gtg gcc gga gcg cac gcg ccc agc atc gtg tgg tac aaa gac							2163
202	Cys Leu Val Ala Gly Ala His Ala Pro Ser Ile Val Trp Tyr Lys Asp							
203		700		705		710		
205	gag agg ctg ctg gag gaa aag tct gga gtc gac ttg gcg gac tcc aac							2211
206	Glu Arg Leu Leu Glu Glu Lys Ser Gly Val Asp Leu Ala Asp Ser Asn							
207	715		720		725		730	
209	cag aag ctg agc atc cag cgc gtg cgc gag gag gat gcg gga ccg tat							2259
210	Gln Lys Leu Ser Ile Gln Arg Val Arg Glu Glu Asp Ala Gly Pro Tyr							
211		735		740		745		
213	ctg tgc agc gtg tgc aga ccc aag ggc tgc gtc aac tcc tcc gcc agc							2307
214	Leu Cys Ser Val Cys Arg Pro Lys Gly Cys Val Asn Ser Ser Ala Ser							
215		750		755		760		
217	gtg gcc gtg gaa ggc tcc gag gat aag ggc agc atg gag atc gtg atc							2355
218	Val Ala Val Glu Gly Ser Glu Asp Lys Gly Ser Met Glu Ile Val Ile							
219		765		770		775		
221	ctt gtc ggt acc ggc gtc atc gct gtc ttc ttc tgg gtc ctc ctc ctc							2403
222	Leu Val Gly Thr Gly Val Ile Ala Val Phe Phe Trp Val Leu Leu Leu							
223		780		785		790		
225	ctc atc ttc tgt aac atg agg agg ccg gcc cac gca gac atc aag acg							2451
226	Leu Ile Phe Cys Asn Met Arg Arg Pro Ala His Ala Asp Ile Lys Thr							
227	795		800		805		810	
229	ggc tac ctg tcc atc atc atg gac ccc ggg gag gtg cct ctg gag gag							2499
230	Gly Tyr Leu Ser Ile Ile Met Asp Pro Gly Glu Val Pro Leu Glu Glu							
231		815		820		825		
233	caa tgc gaa tac ctg tcc tac gat gcc agc cag tgg gaa ttc ccc cga							2547
234	Gln Cys Glu Tyr Leu Ser Tyr Asp Ala Ser Gln Trp Glu Phe Pro Arg							
235		830		835		840		
237	gag cgg ctg cac ctg ggg aga gtg ctc ggc tac ggc gcc ttc ggg aag							2595
238	Glu Arg Leu His Leu Gly Arg Val Leu Gly Tyr Gly Ala Phe Gly Lys							
239		845		850		855		
241	gtg gtg gaa gcc tcc gct ttc ggc atc cac aag ggc agc agc tgt gac							2643
242	Val Val Glu Ala Ser Ala Phe Gly Ile His Lys Gly Ser Ser Cys Asp							
243		860		865		870		
245	acc gtg gcc gtg aaa atg ctg aaa gag ggc gcc acg gcc agc gag cag							2691
246	Thr Val Ala Val Lys Met Leu Lys Glu Gly Ala Thr Ala Ser Glu Gln							
247	875		880		885		890	
249	cgc gcg ctg atg tcg gag ctc aag atc ctc att cac atc ggc aac cac							2739
250	Arg Ala Leu Met Ser Glu Leu Lys Ile Leu Ile His Ile Gly Asn His							
251		895		900		905		
253	ctc aac gtg gtc aac ctc ctc ggg gcg tgc acc aag ccg cag ggc ccc							2787
254	Leu Asn Val Val Asn Leu Leu Gly Ala Cys Thr Lys Pro Gln Gly Pro							
255		910		915		920		

RAW SEQUENCE LISTING

DATE: 03/07/2002

PATENT APPLICATION: US/10/081,126

TIME: 10:01:17

Input Set : A:\AR4951.txt

Output Set: N:\CRF3\03072002\J081126.raw

257	ctc	atg	gtg	atc	gtg	gag	ttc	tgc	aag	tac	ggc	aac	ctc	tcc	aac	ttc	2835
258	Leu	Met	Val	Ile	Val	Glu	Phe	Cys	Lys	Tyr	Gly	Asn	Leu	Ser	Asn	Phe	
259			925					930					935				
261	ctg	cgc	gcc	aag	cgg	gac	gcc	ttc	agc	ccc	tgc	gcg	gag	aag	tct	ccc	2883
262	Leu	Arg	Ala	Lys	Arg	Asp	Ala	Phe	Ser	Pro	Cys	Ala	Glu	Lys	Ser	Pro	
263			940				945						950				
265	gag	cag	cgc	gga	cgc	ttc	cgc	gcc	atg	gtg	gag	ctc	gcc	agg	ctg	gat	2931
266	Glu	Gln	Arg	Gly	Arg	Phe	Arg	Ala	Met	Val	Glu	Leu	Ala	Arg	Leu	Asp	
267	955					960					965					970	
269	cgg	agg	cgg	ccg	ggg	agc	agc	gac	agg	gtc	ctc	ttc	gcg	cgg	ttc	tcg	2979
270	Arg	Arg	Arg	Pro	Gly	Ser	Ser	Asp	Arg	Val	Leu	Phe	Ala	Arg	Phe	Ser	
271					975					980					985		
273	aag	acc	gag	ggc	gga	gcg	agg	cgg	gct	tct	cca	gac	caa	gaa	gct	gag	3027
274	Lys	Thr	Glu	Gly	Gly	Ala	Arg	Arg	Ala	Ser	Pro	Asp	Gln	Glu	Ala	Glu	
275				990					995					1000			
277	gac	ctg	tgg	ctg	agc	ccg	ctg	acc	atg	gaa	gat	ctt	gtc	tgc	tac	agc	3075
278	Asp	Leu	Trp	Leu	Ser	Pro	Leu	Thr	Met	Glu	Asp	Leu	Val	Cys	Tyr	Ser	
279				1005					1010					1015			
281	ttc	cag	gtg	gcc	aga	ggg	atg	gag	ttc	ctg	gct	tcc	cga	aag	tgc	atc	3123
282	Phe	Gln	Val	Ala	Arg	Gly	Met	Glu	Phe	Leu	Ala	Ser	Arg	Lys	Cys	Ile	
283			1020				1025						1030				
285	cac	aga	gac	ctg	gct	gct	cgg	aac	att	ctg	ctg	tcg	gaa	agc	gac	gtg	3171
286	His	Arg	Asp	Leu	Ala	Ala	Arg	Asn	Ile	Leu	Leu	Ser	Glu	Ser	Asp	Val	
287	1035					1040					1045				1050		
289	gtg	aag	atc	tgt	gac	ttt	ggc	ctt	gcc	cgg	gac	atc	tac	aaa	gac	ccc	3219
290	Val	Lys	Ile	Cys	Asp	Phe	Gly	Leu	Ala	Arg	Asp	Ile	Tyr	Lys	Asp	Pro	
291				1055						1060					1065		
293	gac	tac	gtc	cgc	aag	ggc	agt	gcc	cgg	ctg	ccc	ctg	aag	tgg	atg	gcc	3267
294	Asp	Tyr	Val	Arg	Lys	Gly	Ser	Ala	Arg	Leu	Pro	Leu	Lys	Trp	Met	Ala	
295				1070					1075					1080			
297	cct	gaa	agc	atc	ttc	gac	aag	gtg	tac	acc	acg	cag	agt	gac	gtg	tgg	3315
298	Pro	Glu	Ser	Ile	Phe	Asp	Lys	Val	Tyr	Thr	Thr	Gln	Ser	Asp	Val	Trp	
299				1085					1090					1095			
301	tcc	ttt	ggg	gtg	ctt	ctc	tgg	gag	atc	ttc	tct	ctg	ggg	gcc	tcc	ccg	3363
302	Ser	Phe	Gly	Val	Leu	Leu	Trp	Glu	Ile	Phe	Ser	Leu	Gly	Ala	Ser	Pro	
303				1100				1105						1110			
305	tac	cct	ggg	gtg	cag	atc	aat	gag	gag	ttc	tgc	cag	cgc	gtg	aga	gac	3411
306	Tyr	Pro	Gly	Val	Gln	Ile	Asn	Glu	Glu	Phe	Cys	Gln	Arg	Val	Arg	Asp	
307	1115					1120					1125				1130		
309	ggc	aca	agg	atg	agg	gcc	ccg	gag	ctg	gcc	act	ccc	gcc	ata	cgc	cac	3459
310	Gly	Thr	Arg	Met	Arg	Ala	Pro	Glu	Leu	Ala	Thr	Pro	Ala	Ile	Arg	His	
311					1135					1140					1145		
313	atc	atg	ctg	aac	tgc	tgg	tcc	gga	gac	ccc	aag	gcg	aga	cct	gca	ttc	3507
314	Ile	Met	Leu	Asn	Cys	Trp	Ser	Gly	Asp	Pro	Lys	Ala	Arg	Pro	Ala	Phe	
315				1150						1155					1160		
317	tcg	gac	ctg	gtg	gag	atc	ctg	ggg	gac	ctg	ctc	cag	ggc	agg	ggc	ctg	3555
318	Ser	Asp	Leu	Val	Glu	Ile	Leu	Gly	Asp	Leu	Leu	Gln	Gly	Arg	Gly	Leu	
319				1165				1170						1175			
321	caa	gag	gaa	gag	gag	gtc	tgc	atg	gcc	ccg	cgc	agc	tct	cag	agc	tca	3603

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/081,126

DATE: 03/07/2002
TIME: 10:01:18

Input Set : A:\AR4951.txt
Output Set: N:\CRF3\03072002\J081126.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:5; Xaa Pos. 2,3,4,5,6,7,8,9,10,11,13

Seq#:6; N Pos. 1,2,4,8,9,10,11,12,13

Seq#:7; N Pos. 1

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/081,126

DATE: 03/07/2002

TIME: 10:01:18

Input Set : A:\AR4951.txt

Output Set: N:\CRF3\03072002\J081126.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application No
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:751 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:755 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:5
L:756 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
L:768 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:772 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:6
L:773 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0
L:783 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:787 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:7
L:788 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0